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Cumulative Michigan COVID-19 Data

Michigan COVID-19 State Data

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7-13-2020

## 2020-07-13\_MichiganOverview\_COVIDstats

Michigan Department of Health & Human Services

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# Coronavirus

CORONAVIRUS / MICHIGAN DATA

## Michigan Data



### DATA ABOUT PLACES

### LONG TERM CARE FACILITIES

### CORONAVIRUS SYMPTOMS

### CUMULATIVE RECOVERED



CURRENT STATUS

DAILY CASES

CUMULATIVE TRENDS

DEMOGRAPHICS

TOTAL TESTING

DIAGNOSTIC TESTING

LEARN MORE

View Cases

View Deaths

View Table

COVID-19 Cases by County

Confirmed cases include individuals with a positive diagnostic test for COVID-19. Probable cases include individuals with COVID-19 symptoms and an epidemiologic link to confirmed COVID-19, but no diagnostic test.

Cases by County

Select Preparedness Region:

All

Select County:

All

This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection point of care (POC) tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

1-11

12-89

90-670

671-12751

12752+

Michigan

Monday, July 13, 2020

Michigan (Statewide) Case Fatality Rate

8.7%

Current Totals

Case Status	Cases	Deaths
Confirmed	69,722	6,075
Probable	7,476	246
Total	77,198	6,321

Laboratory Testing

Test Type	Tests Performed
Diagnostic	1,332,667
Serology	185,189
Total	1,517,856

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Q

X

Cases by Hispanic/Latino Ethnicity		
Hispanic/Latino Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Hispanic/Latino	8%	2%
Non-Hispanic Latino	65%	83%
Unknown	27%	15%

Totals may not add to 100% due to rounding

https://www.michigan.gov/coronavirus/0,9753,7-406-98163\_98173---,00.html

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**Cases by Arab Ethnicity**

<b>Arab Ethnicity</b>	<b>Percentage of Overall Cases by Ethnicity</b>	<b>Percentage of Deceased Cases by Ethnicity</b>
Arab	2%	1%
Non-Arab	42%	44%
Unknown	56%	55%

***Totals may not add to 100% due to rounding***

**PUBLIC USE DATASETS 7/13/2020**

(Downloadable .xlsx files)

**Cases and Deaths by County**

**Cases by County by Date**

**Cases by Demographics Statewide**

**COVID-19 Tests by County**

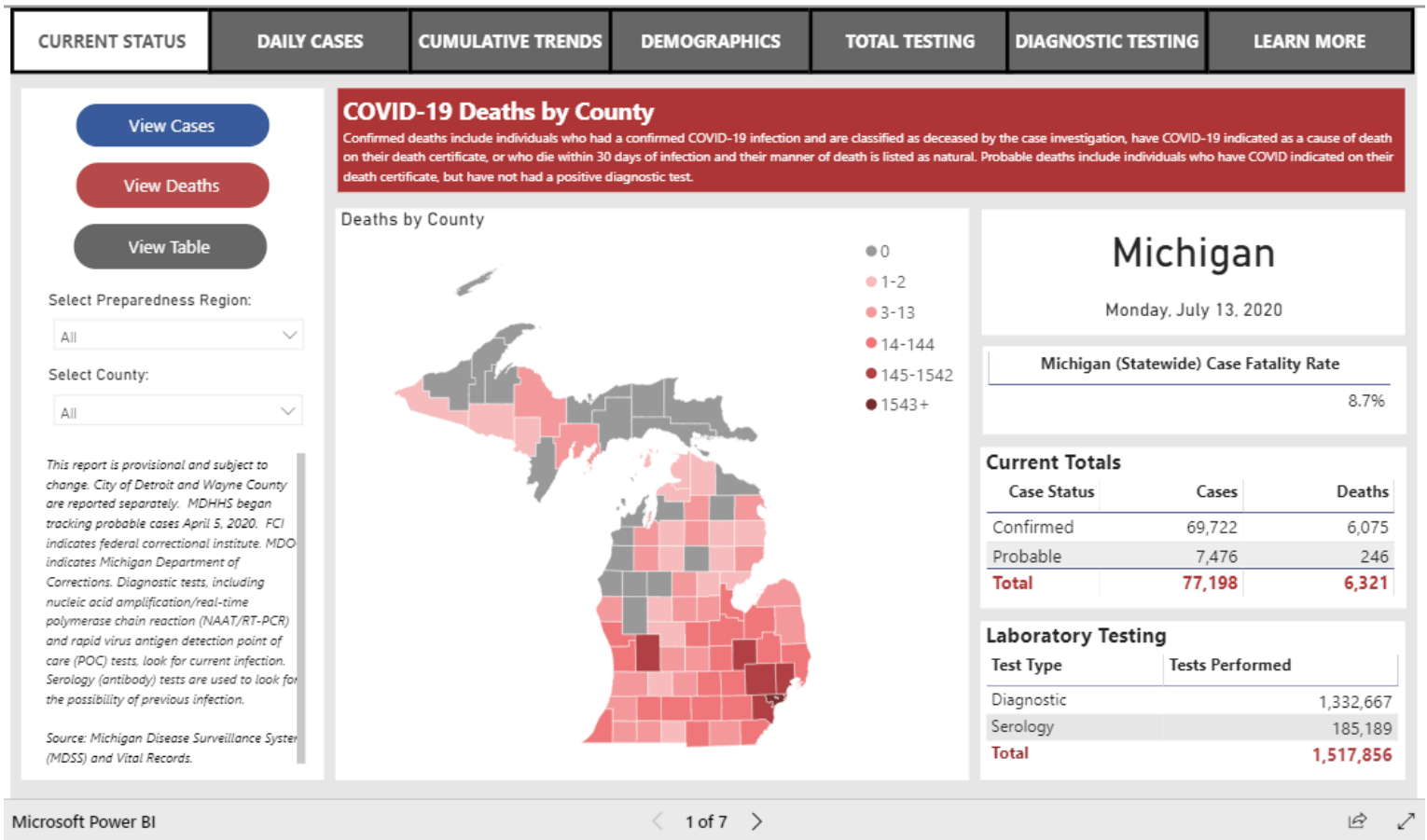
**Diagnostic Tests by Result and County**

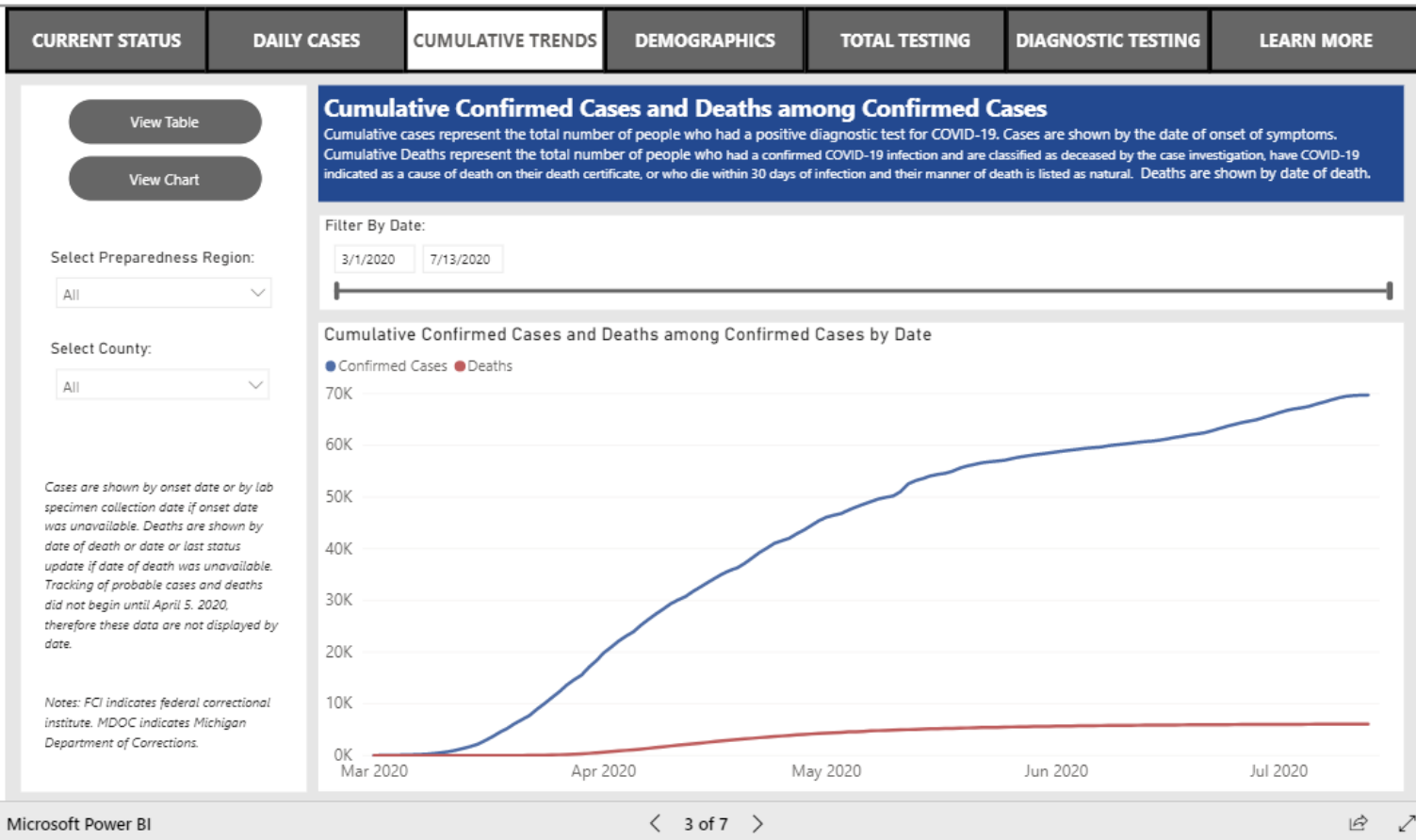
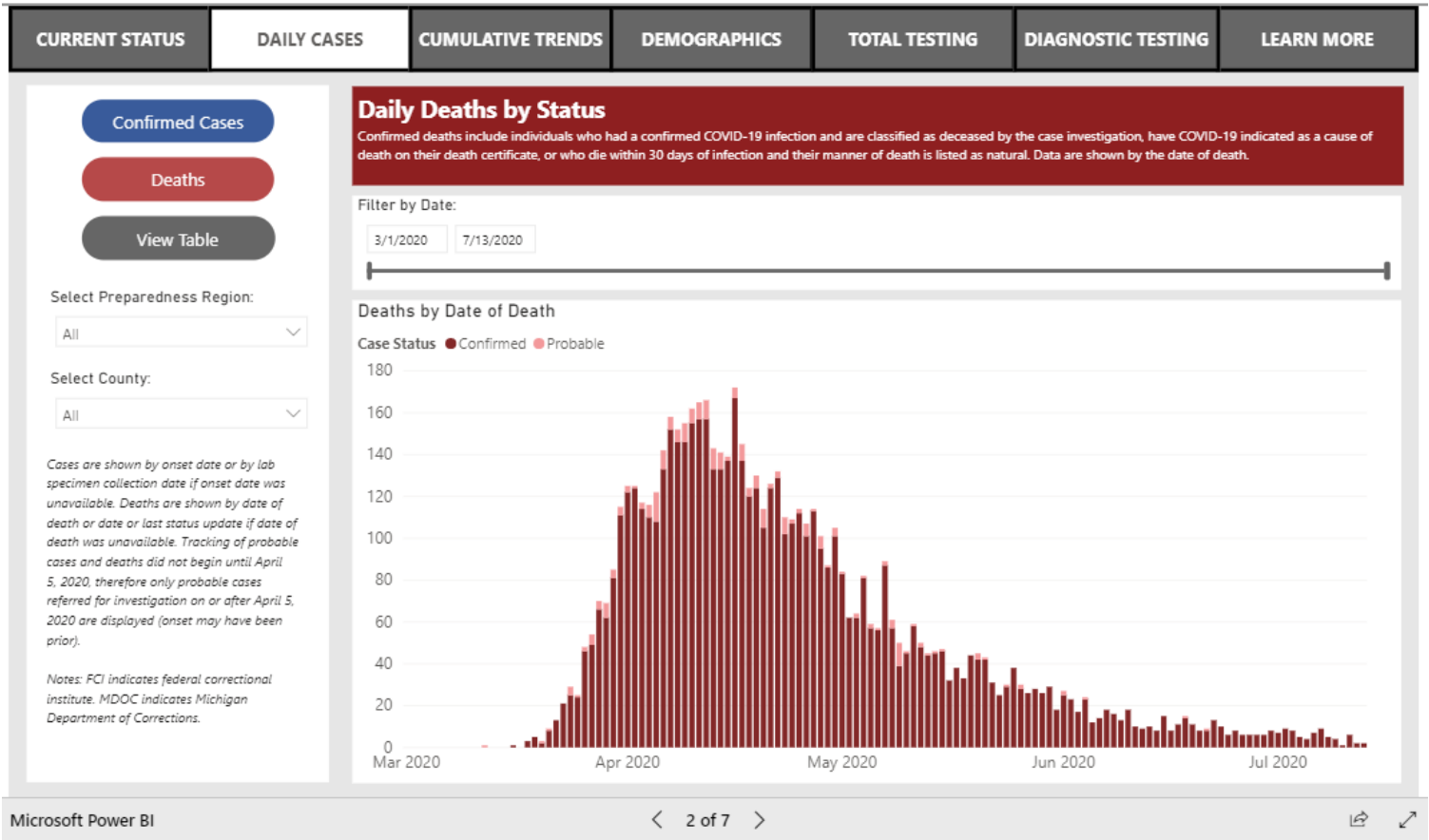


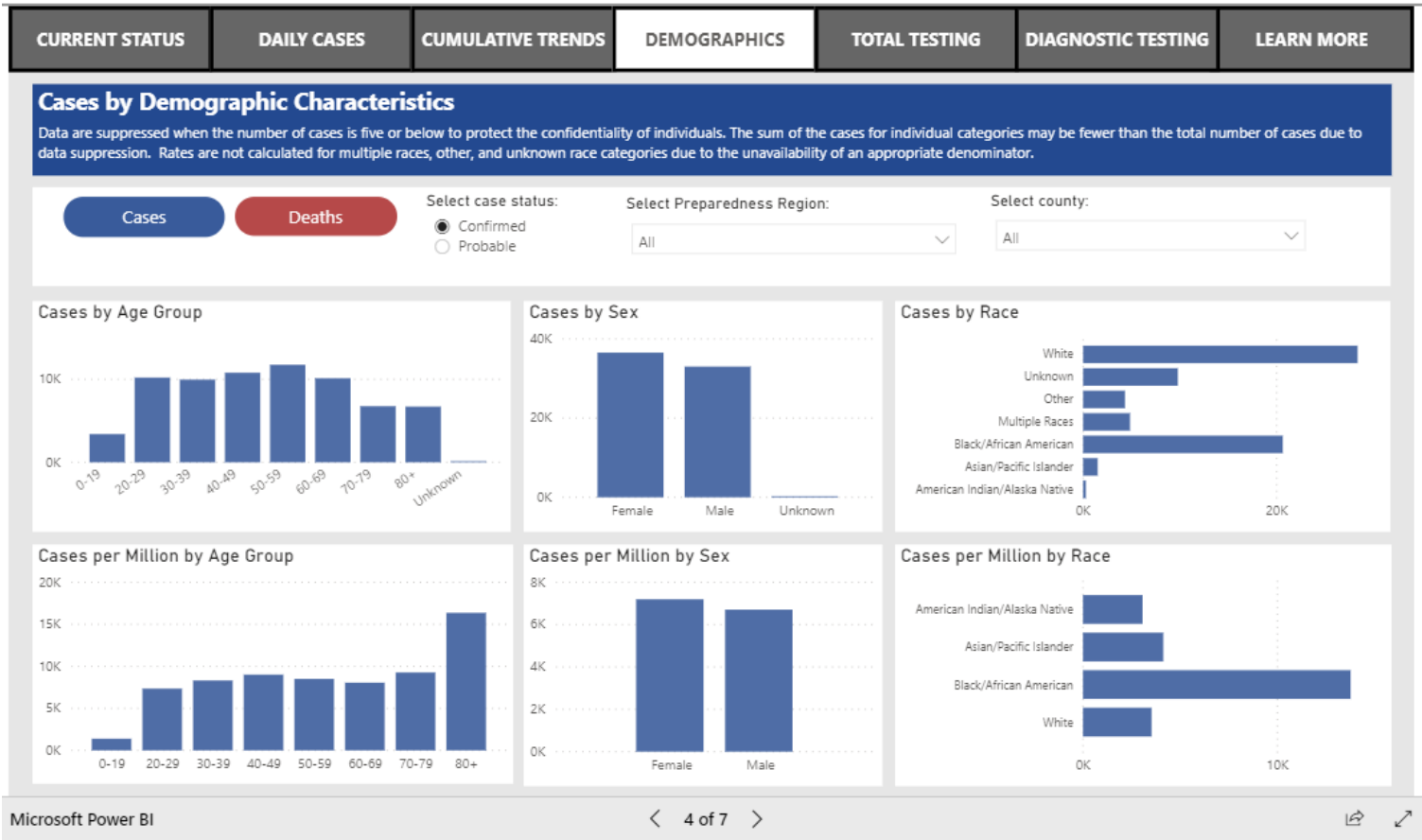
**MICHIGAN.GOV HOME**  
**ADA**  
**MICHIGAN NEWS**  
**POLICIES**

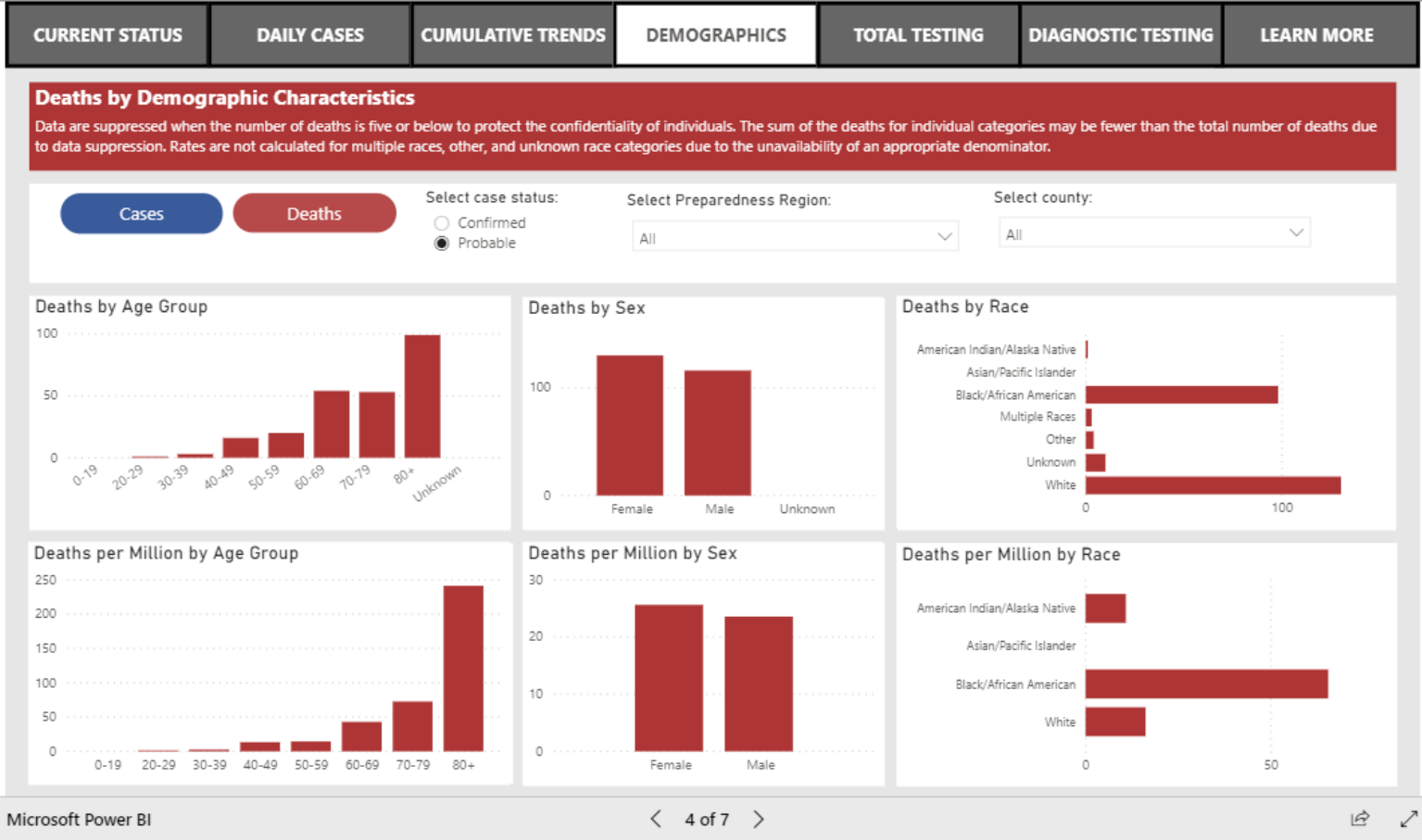
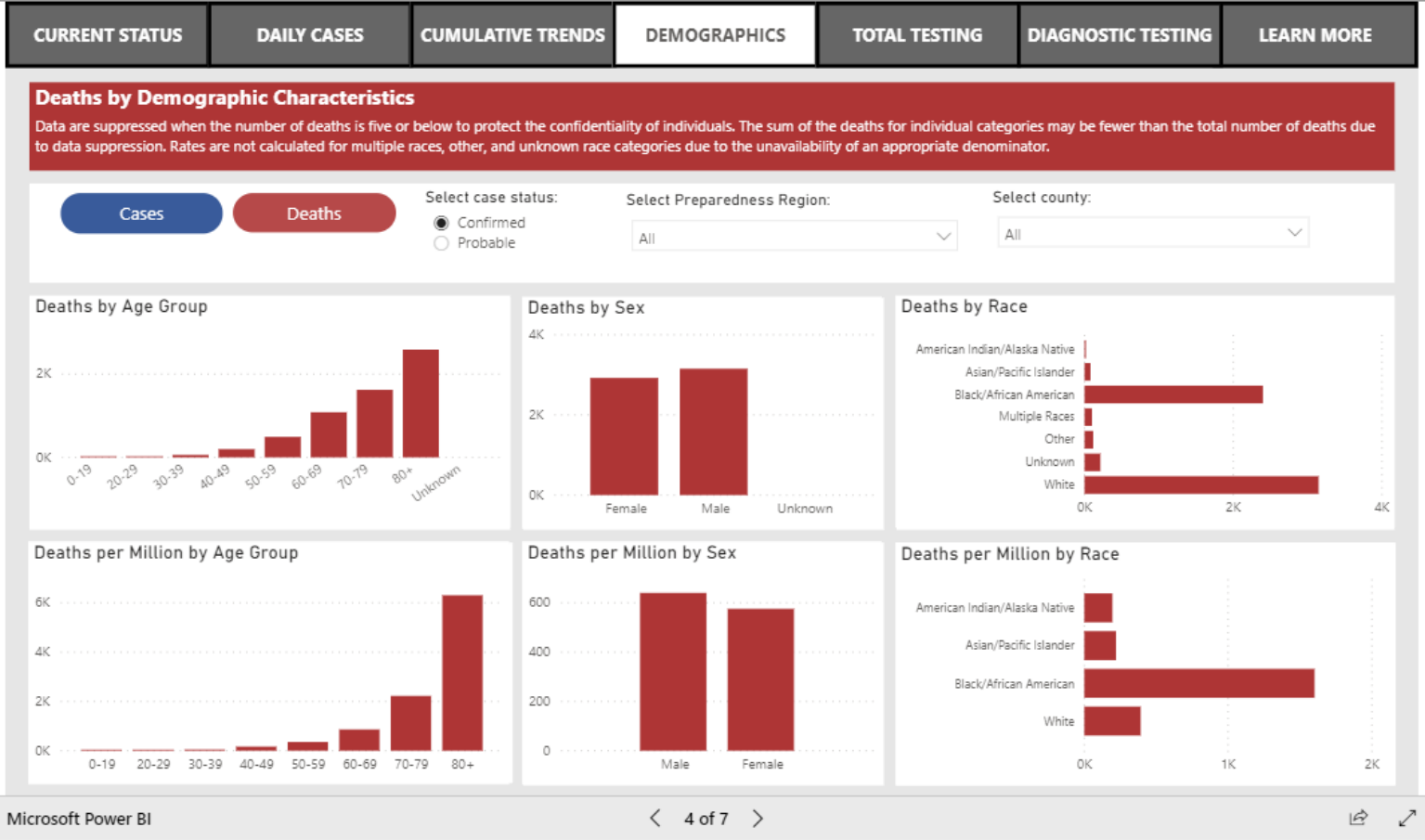
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View Table

View Charts

Select Preparedness Region:

All

Select County:

All

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection POC test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Total Covid-19 Laboratory Tests

Total testing includes both diagnostic tests which are used to determine if an individual currently has COVID-19 and serology testing which is used to determine if a person has antibodies to Covid-19.

Filter by Date:

3/10/20207/12/2020

Total Laboratory Tests by Type and Date

Test Type

Diagnostic

Serology

Total Tests Completed to Date

Test Type	Count	Tests per Million Residents
Diagnostic	1,332,667	133,325
Serology	185,189	18,527
Total	1,517,856	151,852

Percent of Tests Completed by Type

12.2%

87.8%

Test Type

Diagnostic

Serology

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CURRENT STATUS

DAILY CASES

CUMULATIVE TRENDS

DEMOGRAPHICS

TOTAL TESTING

DIAGNOSTIC TESTING

LEARN MORE

View Table

View Charts

Select Preparedness Region

All

Select County

All

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests. Diagnostic tests do not include serology tests which look for antibodies to SARS-Cov-2 in the blood.

Diagnostic Covid-19 Laboratory Tests

Diagnostic tests are used to determine if an individual is currently infected with Covid-19.

Filter by Date:

3/10/20207/12/2020

Total Laboratory Tests by Type and Date

Test Type

Negative

Positive

Percent of Diagnostic Tests That Were Positive

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CURRENT STATUS	DAILY CASES	CUMULATIVE TRENDS	DEMOGRAPHICS	TOTAL TESTING	DIAGNOSTIC TESTING	LEARN MORE
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Where does the data come from?

The State of Michigan COVID-19 Dashboard displays the most recent provisional data reported to the Michigan Department of Health and Humans Services (MDHHS) about cases in Michigan by selected demographics and county of residence (City of Detroit and Wayne County are reported separately). Data are reported to MDHHS via the [Michigan Disease Surveillance System \(MDSS\)](#). Provisional Death data are provided by the MDHHS Division for [Vital Records & Health Statistics](#).

How does MDHHS classify confirmed and probable cases?

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19. Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

How does MDHHS classify confirmed and probable deaths?

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'. Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

Why do the number of probable cases fluctuate?

The number of probable cases can change daily based on the investigation efforts of the health department. When a probable case is first reported, local and/or state health department staff investigate to determine if the person meets the case definition of probable. As additional information is gathered, the case could be re-classified to confirmed, remain as probable, or be determined as not a case.

Why do data in the demographics tab not sum to the total number of cases for a county or region?

Data are not shown whenever the number of cases for a particular demographic category is fewer than six to protect the confidentiality of individuals. Rates are not calculated for other, multiple, and unknown race because an appropriate population denominator is not available for these categories at the county level.

Where can I get more information about COVID-19?

Visit <https://www.michigan.gov/coronavirus> to find information on resources and assistance, answers to frequently asked questions, and the latest updates on Michigan's response to COVID-19. For COVID-19 updates from CDC visit <https://www.cdc.gov/coronavirus/2019-ncov>.

# Cumulative Total of Recovered COVID-19 Cases

Cumulative Total of Recovered COVID-19 Cases (as of 07/10/2020): **53,867**

Note on recovery: During this response, MDHHS is reviewing vital records statistics to identify any laboratory confirmed COVID-19 cases who are 30 days out from their onset of illness to represent recovery status. As the pandemic continues to impact Michigan, this pool will expand to include more cases. Recovered is defined as the number of persons with a confirmed COVID-19 diagnosis who are alive 30 days post-onset (or referral date if onset is not available). The number of persons recovered on July 10, 2020 represents COVID-19 confirmed individuals with an onset date on or prior to June 10, 2020. If an individual dies from a COVID-related cause >30 days from onset/referral, they are removed from the number of persons recovered. These numbers will be updated every Saturday.

Source: Michigan Disease Surveillance System and Vital Records

# **CASES AND DEATHS BY COUNTY 2020-07-13**

Updated	COUNTY	ConfirmedCases	ConfirmedDeaths	ProbableCases	ProbableDeaths
2020/07/13 13:36:11	Alcona	20	1	4	0
2020/07/13 13:36:11	Alger	3	0	1	0
2020/07/13 13:36:11	Allegan	335	7	43	0
2020/07/13 13:36:11	Alpena	111	12	12	0
2020/07/13 13:36:11	Antrim	25	0	2	0
2020/07/13 13:36:11	Arenac	34	2	4	0
2020/07/13 13:36:11	Baraga	5	0		
2020/07/13 13:36:11	Barry	116	2	23	0
2020/07/13 13:36:11	Bay	392	31	43	0
2020/07/13 13:36:11	Benzie	13	0	2	0
2020/07/13 13:36:11	Berrien	853	60	166	0
2020/07/13 13:36:11	Branch	252	2	17	0
2020/07/13 13:36:11	Calhoun	545	38	70	1
2020/07/13 13:36:11	Cass	175	6	18	0
2020/07/13 13:36:11	Charlevoix	28	2	4	0
2020/07/13 13:36:11	Cheboygan	22	2	5	0
2020/07/13 13:36:11	Chippewa	19	0	1	0
2020/07/13 13:36:11	Clare	31	3	1	0
2020/07/13 13:36:11	Clinton	243	12	51	0
2020/07/13 13:36:11	Crawford	79	5	5	0
2020/07/13 13:36:11	Delta	28	4	6	0
2020/07/13 13:36:11	Dickinson	16	2	1	0
2020/07/13 13:36:11	Eaton	287	7	71	0
2020/07/13 13:36:11	Emmet	35	2	5	0
2020/07/13 13:36:11	Genesee	2323	266	593	25
2020/07/13 13:36:11	Gladwin	28	1		
2020/07/13 13:36:11	Gogebic	14	1		
2020/07/13 13:36:11	Grand Traverse	88	5	2	0
2020/07/13 13:36:11	Gratiot	97	14	10	0
2020/07/13 13:36:11	Hillsdale	194	25	14	0
2020/07/13 13:36:11	Houghton	25	0	2	0
2020/07/13 13:36:11	Huron	68	3	10	0
2020/07/13 13:36:11	Ingham	1145	29	42	0
2020/07/13 13:36:11	Ionia	186	5	25	0
2020/07/13 13:36:11	Iosco	105	10	17	1
2020/07/13 13:36:11	Iron	8	1		
2020/07/13 13:36:11	Isabella	137	8	24	0
2020/07/13 13:36:11	Jackson	531	31	24	1
2020/07/13 13:36:11	Kalamazoo	1155	69	82	1
2020/07/13 13:36:11	Kalkaska	29	2	13	0
2020/07/13 13:36:11	Kent	5398	142	487	3
2020/07/13 13:36:11	Keweenaw	1	0		
2020/07/13 13:36:11	Lake	11	0	1	0
2020/07/13 13:36:11	Lapeer	270	31	55	1
2020/07/13 13:36:11	Leelanau	40	0	2	0
2020/07/13 13:36:11	Lenawee	246	11	37	0
2020/07/13 13:36:11	Livingston	493	27	125	1

2020/07/13 13:36:11 Luce	3	0		
2020/07/13 13:36:11 Mackinac	9	0		
2020/07/13 13:36:11 Macomb	7625	891	252	37
2020/07/13 13:36:11 Manistee	26	0	3	0
2020/07/13 13:36:11 Marquette	88	11	2	0
2020/07/13 13:36:11 Mason	69	0	7	0
2020/07/13 13:36:11 Mecosta	36	2	4	0
2020/07/13 13:36:11 Menominee	42	0	3	0
2020/07/13 13:36:11 Midland	140	9	44	0
2020/07/13 13:36:11 Missaukee	25	1	11	0
2020/07/13 13:36:11 Monroe	578	20	93	1
2020/07/13 13:36:11 Montcalm	119	1	8	0
2020/07/13 13:36:11 Montmorency	7	0		
2020/07/13 13:36:11 Muskegon	917	54	20	0
2020/07/13 13:36:11 Newaygo	194	0	7	0
2020/07/13 13:36:11 Oakland	9585	1067	3167	42
2020/07/13 13:36:11 Oceana	390	5	16	0
2020/07/13 13:36:11 Ogemaw	33	2	13	0
2020/07/13 13:36:11 Ontonagon	1	0		
2020/07/13 13:36:11 Osceola	44	0	5	0
2020/07/13 13:36:11 Oscoda	17	1	6	0
2020/07/13 13:36:11 Otsego	107	10	18	0
2020/07/13 13:36:11 Ottawa	1222	48	80	5
2020/07/13 13:36:11 Presque Isle	15	0	1	0
2020/07/13 13:36:11 Roscommon	30	0	4	0
2020/07/13 13:36:11 Saginaw	1347	122	71	3
2020/07/13 13:36:11 Sanilac	53	5	4	1
2020/07/13 13:36:11 Schoolcraft	7	0		
2020/07/13 13:36:11 Shiawassee	259	27	25	1
2020/07/13 13:36:11 St Clair	523	52	89	1
2020/07/13 13:36:11 St Joseph	348	5	40	0
2020/07/13 13:36:11 Tuscola	235	27	9	0
2020/07/13 13:36:11 Van Buren	242	8	31	1
2020/07/13 13:36:11 Washtenaw	1699	108	239	0
2020/07/13 13:36:11 Wayne	11051	1182	450	36
2020/07/13 13:36:11 Wexford	44	4	10	0
2020/07/13 13:36:11 MDOC	4109	68	2	0
2020/07/13 13:36:11 FCI	183	5	4	0
2020/07/13 13:36:11 Out-of-State	75	0	4	0
2020/07/13 13:36:11 Unknown	5	0		
2020/07/13 13:36:11 Detroit City	11961	1459	614	84

# **CASES BY DEMOGRAPHICS STATEWIDE 2020-07-13**

CASE_STATUS	AgeCat	RaceCat	SEX	Cases	Deaths
Confirmed	0-19	American Indian/Alaska Native	Female	11	0
Confirmed	20-29	American Indian/Alaska Native	Female	27	0
Confirmed	30-39	American Indian/Alaska Native	Female	14	0
Confirmed	40-49	American Indian/Alaska Native	Female	28	0
Confirmed	50-59	American Indian/Alaska Native	Female	35	0
Confirmed	60-69	American Indian/Alaska Native	Female	17	Suppressed
Confirmed	70-79	American Indian/Alaska Native	Female	12	Suppressed
Confirmed	80+	American Indian/Alaska Native	Female	Suppressed	Suppressed
Confirmed	Unknown	American Indian/Alaska Native	Female	0	0
Confirmed	0-19	Asian/Pacific Islander	Female	40	0
Confirmed	20-29	Asian/Pacific Islander	Female	112	0
Confirmed	30-39	Asian/Pacific Islander	Female	161	0
Confirmed	40-49	Asian/Pacific Islander	Female	156	0
Confirmed	50-59	Asian/Pacific Islander	Female	134	Suppressed
Confirmed	60-69	Asian/Pacific Islander	Female	88	Suppressed
Confirmed	70-79	Asian/Pacific Islander	Female	40	10
Confirmed	80+	Asian/Pacific Islander	Female	49	22
Confirmed	Unknown	Asian/Pacific Islander	Female	0	0
Confirmed	0-19	Black/African American	Female	377	Suppressed
Confirmed	20-29	Black/African American	Female	1519	Suppressed
Confirmed	30-39	Black/African American	Female	1643	9
Confirmed	40-49	Black/African American	Female	1810	50
Confirmed	50-59	Black/African American	Female	1811	103
Confirmed	60-69	Black/African American	Female	1705	218
Confirmed	70-79	Black/African American	Female	1177	299
Confirmed	80+	Black/African American	Female	961	403
Confirmed	Unknown	Black/African American	Female	0	0
Confirmed	0-19	Multiple Races	Female	112	0
Confirmed	20-29	Multiple Races	Female	453	Suppressed
Confirmed	30-39	Multiple Races	Female	436	0
Confirmed	40-49	Multiple Races	Female	540	Suppressed
Confirmed	50-59	Multiple Races	Female	571	Suppressed
Confirmed	60-69	Multiple Races	Female	346	Suppressed
Confirmed	70-79	Multiple Races	Female	154	11
Confirmed	80+	Multiple Races	Female	169	21
Confirmed	Unknown	Multiple Races	Female	Suppressed	0
Confirmed	0-19	Other	Female	255	0
Confirmed	20-29	Other	Female	459	0
Confirmed	30-39	Other	Female	393	Suppressed
Confirmed	40-49	Other	Female	383	Suppressed
Confirmed	50-59	Other	Female	260	Suppressed
Confirmed	60-69	Other	Female	169	13
Confirmed	70-79	Other	Female	90	14
Confirmed	80+	Other	Female	90	19
Confirmed	Unknown	Other	Female	0	0
Confirmed	0-19	Unknown	Female	277	0
Confirmed	20-29	Unknown	Female	708	Suppressed

Confirmed	30-39	Unknown	Female	663	0
Confirmed	40-49	Unknown	Female	824	Suppressed
Confirmed	50-59	Unknown	Female	835	Suppressed
Confirmed	60-69	Unknown	Female	669	17
Confirmed	70-79	Unknown	Female	412	28
Confirmed	80+	Unknown	Female	462	47
Confirmed	Unknown	Unknown	Female	Suppressed	0
Confirmed	0-19	White	Female	633	0
Confirmed	20-29	White	Female	2348	Suppressed
Confirmed	30-39	White	Female	1817	8
Confirmed	40-49	White	Female	1853	19
Confirmed	50-59	White	Female	2226	62
Confirmed	60-69	White	Female	1860	154
Confirmed	70-79	White	Female	1496	346
Confirmed	80+	White	Female	2627	996
Confirmed	Unknown	White	Female	Suppressed	0
Confirmed	0-19	American Indian/Alaska Native	Male	Suppressed	0
Confirmed	20-29	American Indian/Alaska Native	Male	14	0
Confirmed	30-39	American Indian/Alaska Native	Male	23	0
Confirmed	40-49	American Indian/Alaska Native	Male	27	0
Confirmed	50-59	American Indian/Alaska Native	Male	26	Suppressed
Confirmed	60-69	American Indian/Alaska Native	Male	22	Suppressed
Confirmed	70-79	American Indian/Alaska Native	Male	14	6
Confirmed	80+	American Indian/Alaska Native	Male	Suppressed	Suppressed
Confirmed	Unknown	American Indian/Alaska Native	Male	0	0
Confirmed	0-19	Asian/Pacific Islander	Male	41	0
Confirmed	20-29	Asian/Pacific Islander	Male	129	0
Confirmed	30-39	Asian/Pacific Islander	Male	147	0
Confirmed	40-49	Asian/Pacific Islander	Male	136	Suppressed
Confirmed	50-59	Asian/Pacific Islander	Male	116	Suppressed
Confirmed	60-69	Asian/Pacific Islander	Male	82	11
Confirmed	70-79	Asian/Pacific Islander	Male	39	11
Confirmed	80+	Asian/Pacific Islander	Male	32	16
Confirmed	Unknown	Asian/Pacific Islander	Male	0	0
Confirmed	0-19	Black/African American	Male	324	Suppressed
Confirmed	20-29	Black/African American	Male	1074	8
Confirmed	30-39	Black/African American	Male	1292	27
Confirmed	40-49	Black/African American	Male	1503	68
Confirmed	50-59	Black/African American	Male	1821	181
Confirmed	60-69	Black/African American	Male	1823	329
Confirmed	70-79	Black/African American	Male	1206	400
Confirmed	80+	Black/African American	Male	568	296
Confirmed	Unknown	Black/African American	Male	Suppressed	0
Confirmed	0-19	Multiple Races	Male	118	0
Confirmed	20-29	Multiple Races	Male	318	Suppressed
Confirmed	30-39	Multiple Races	Male	307	0
Confirmed	40-49	Multiple Races	Male	379	Suppressed
Confirmed	50-59	Multiple Races	Male	406	Suppressed
Confirmed	60-69	Multiple Races	Male	297	20
Confirmed	70-79	Multiple Races	Male	155	14

Confirmed	80+	Multiple Races	Male	71	16
Confirmed	Unknown	Multiple Races	Male	0	0
Confirmed	0-19	Other	Male	287	0
Confirmed	20-29	Other	Male	445	Suppressed
Confirmed	30-39	Other	Male	450	Suppressed
Confirmed	40-49	Other	Male	406	Suppressed
Confirmed	50-59	Other	Male	296	6
Confirmed	60-69	Other	Male	187	22
Confirmed	70-79	Other	Male	100	17
Confirmed	80+	Other	Male	42	11
Confirmed	Unknown	Other	Male	0	0
Confirmed	0-19	Unknown	Male	292	0
Confirmed	20-29	Unknown	Male	740	Suppressed
Confirmed	30-39	Unknown	Male	747	Suppressed
Confirmed	40-49	Unknown	Male	839	10
Confirmed	50-59	Unknown	Male	891	9
Confirmed	60-69	Unknown	Male	705	22
Confirmed	70-79	Unknown	Male	349	26
Confirmed	80+	Unknown	Male	227	40
Confirmed	Unknown	Unknown	Male	8	0
Confirmed	0-19	White	Male	607	0
Confirmed	20-29	White	Male	1839	Suppressed
Confirmed	30-39	White	Male	1839	11
Confirmed	40-49	White	Male	1876	34
Confirmed	50-59	White	Male	2291	109
Confirmed	60-69	White	Male	2128	264
Confirmed	70-79	White	Male	1503	439
Confirmed	80+	White	Male	1385	698
Confirmed	Unknown	White	Male	Suppressed	0
Confirmed	0-19	American Indian/Alaska Native	Unknown	0	0
Confirmed	20-29	American Indian/Alaska Native	Unknown	0	0
Confirmed	30-39	American Indian/Alaska Native	Unknown	0	0
Confirmed	40-49	American Indian/Alaska Native	Unknown	0	0
Confirmed	50-59	American Indian/Alaska Native	Unknown	0	0
Confirmed	60-69	American Indian/Alaska Native	Unknown	0	0
Confirmed	70-79	American Indian/Alaska Native	Unknown	0	0
Confirmed	80+	American Indian/Alaska Native	Unknown	0	0
Confirmed	Unknown	American Indian/Alaska Native	Unknown	0	0
Confirmed	0-19	Asian/Pacific Islander	Unknown	0	0
Confirmed	20-29	Asian/Pacific Islander	Unknown	0	0
Confirmed	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	40-49	Asian/Pacific Islander	Unknown	0	0
Confirmed	50-59	Asian/Pacific Islander	Unknown	0	0
Confirmed	60-69	Asian/Pacific Islander	Unknown	0	0
Confirmed	70-79	Asian/Pacific Islander	Unknown	0	0
Confirmed	80+	Asian/Pacific Islander	Unknown	0	0
Confirmed	Unknown	Asian/Pacific Islander	Unknown	0	0
Confirmed	0-19	Black/African American	Unknown	Suppressed	0
Confirmed	20-29	Black/African American	Unknown	Suppressed	0
Confirmed	30-39	Black/African American	Unknown	Suppressed	0

Confirmed	40-49	Black/African American	Unknown	Suppressed	0
Confirmed	50-59	Black/African American	Unknown	Suppressed	0
Confirmed	60-69	Black/African American	Unknown	Suppressed	0
Confirmed	70-79	Black/African American	Unknown	Suppressed	0
Confirmed	80+	Black/African American	Unknown	Suppressed	0
Confirmed	Unknown	Black/African American	Unknown	Suppressed	0
Confirmed	0-19	Multiple Races	Unknown	Suppressed	0
Confirmed	20-29	Multiple Races	Unknown	Suppressed	0
Confirmed	30-39	Multiple Races	Unknown	Suppressed	0
Confirmed	40-49	Multiple Races	Unknown	0	0
Confirmed	50-59	Multiple Races	Unknown	Suppressed	0
Confirmed	60-69	Multiple Races	Unknown	Suppressed	0
Confirmed	70-79	Multiple Races	Unknown	Suppressed	0
Confirmed	80+	Multiple Races	Unknown	0	0
Confirmed	Unknown	Multiple Races	Unknown	0	0
Confirmed	0-19	Other	Unknown	Suppressed	0
Confirmed	20-29	Other	Unknown	0	0
Confirmed	30-39	Other	Unknown	Suppressed	0
Confirmed	40-49	Other	Unknown	Suppressed	0
Confirmed	50-59	Other	Unknown	Suppressed	0
Confirmed	60-69	Other	Unknown	0	0
Confirmed	70-79	Other	Unknown	0	0
Confirmed	80+	Other	Unknown	0	0
Confirmed	Unknown	Other	Unknown	0	0
Confirmed	0-19	Unknown	Unknown	8	0
Confirmed	20-29	Unknown	Unknown	16	0
Confirmed	30-39	Unknown	Unknown	19	0
Confirmed	40-49	Unknown	Unknown	21	0
Confirmed	50-59	Unknown	Unknown	22	0
Confirmed	60-69	Unknown	Unknown	15	0
Confirmed	70-79	Unknown	Unknown	9	0
Confirmed	80+	Unknown	Unknown	18	0
Confirmed	Unknown	Unknown	Unknown	Suppressed	0
Confirmed	0-19	White	Unknown	Suppressed	0
Confirmed	20-29	White	Unknown	Suppressed	0
Confirmed	30-39	White	Unknown	Suppressed	0
Confirmed	40-49	White	Unknown	Suppressed	0
Confirmed	50-59	White	Unknown	Suppressed	0
Confirmed	60-69	White	Unknown	Suppressed	0
Confirmed	70-79	White	Unknown	Suppressed	0
Confirmed	80+	White	Unknown	Suppressed	0
Confirmed	Unknown	White	Unknown	0	0
Probable	0-19	American Indian/Alaska Native	Female	0	0
Probable	20-29	American Indian/Alaska Native	Female	Suppressed	0
Probable	30-39	American Indian/Alaska Native	Female	Suppressed	0
Probable	40-49	American Indian/Alaska Native	Female	Suppressed	0
Probable	50-59	American Indian/Alaska Native	Female	Suppressed	0
Probable	60-69	American Indian/Alaska Native	Female	Suppressed	0
Probable	70-79	American Indian/Alaska Native	Female	Suppressed	0
Probable	80+	American Indian/Alaska Native	Female	0	0



Probable	Unknown	American Indian/Alaska Native	Female	0	0
Probable	0-19	Asian/Pacific Islander	Female	14	0
Probable	20-29	Asian/Pacific Islander	Female	17	0
Probable	30-39	Asian/Pacific Islander	Female	16	0
Probable	40-49	Asian/Pacific Islander	Female	6	0
Probable	50-59	Asian/Pacific Islander	Female	10	0
Probable	60-69	Asian/Pacific Islander	Female	Suppressed	0
Probable	70-79	Asian/Pacific Islander	Female	Suppressed	0
Probable	80+	Asian/Pacific Islander	Female	0	0
Probable	Unknown	Asian/Pacific Islander	Female	Suppressed	0
Probable	0-19	Black/African American	Female	40	0
Probable	20-29	Black/African American	Female	96	0
Probable	30-39	Black/African American	Female	70	0
Probable	40-49	Black/African American	Female	98	Suppressed
Probable	50-59	Black/African American	Female	100	Suppressed
Probable	60-69	Black/African American	Female	94	10
Probable	70-79	Black/African American	Female	38	8
Probable	80+	Black/African American	Female	26	18
Probable	Unknown	Black/African American	Female	Suppressed	0
Probable	0-19	Multiple Races	Female	12	0
Probable	20-29	Multiple Races	Female	34	0
Probable	30-39	Multiple Races	Female	15	0
Probable	40-49	Multiple Races	Female	42	0
Probable	50-59	Multiple Races	Female	42	0
Probable	60-69	Multiple Races	Female	28	0
Probable	70-79	Multiple Races	Female	7	0
Probable	80+	Multiple Races	Female	Suppressed	Suppressed
Probable	Unknown	Multiple Races	Female	0	0
Probable	0-19	Other	Female	35	0
Probable	20-29	Other	Female	26	0
Probable	30-39	Other	Female	27	0
Probable	40-49	Other	Female	25	0
Probable	50-59	Other	Female	16	Suppressed
Probable	60-69	Other	Female	11	Suppressed
Probable	70-79	Other	Female	7	0
Probable	80+	Other	Female	Suppressed	0
Probable	Unknown	Other	Female	Suppressed	0
Probable	0-19	Unknown	Female	124	0
Probable	20-29	Unknown	Female	246	0
Probable	30-39	Unknown	Female	223	0
Probable	40-49	Unknown	Female	309	0
Probable	50-59	Unknown	Female	321	0
Probable	60-69	Unknown	Female	271	Suppressed
Probable	70-79	Unknown	Female	110	0
Probable	80+	Unknown	Female	56	Suppressed
Probable	Unknown	Unknown	Female	21	0
Probable	0-19	White	Female	175	0
Probable	20-29	White	Female	229	0
Probable	30-39	White	Female	186	0
Probable	40-49	White	Female	216	Suppressed

Probable	50-59	White	Female	289	Suppressed
Probable	60-69	White	Female	191	15
Probable	70-79	White	Female	104	16
Probable	80+	White	Female	76	40
Probable	Unknown	White	Female	15	0
Probable	0-19	American Indian/Alaska Native	Male	0	0
Probable	20-29	American Indian/Alaska Native	Male	0	0
Probable	30-39	American Indian/Alaska Native	Male	0	0
Probable	40-49	American Indian/Alaska Native	Male	Suppressed	0
Probable	50-59	American Indian/Alaska Native	Male	Suppressed	0
Probable	60-69	American Indian/Alaska Native	Male	Suppressed	0
Probable	70-79	American Indian/Alaska Native	Male	0	0
Probable	80+	American Indian/Alaska Native	Male	Suppressed	Suppressed
Probable	Unknown	American Indian/Alaska Native	Male	0	0
Probable	0-19	Asian/Pacific Islander	Male	14	0
Probable	20-29	Asian/Pacific Islander	Male	13	0
Probable	30-39	Asian/Pacific Islander	Male	15	0
Probable	40-49	Asian/Pacific Islander	Male	Suppressed	0
Probable	50-59	Asian/Pacific Islander	Male	7	0
Probable	60-69	Asian/Pacific Islander	Male	Suppressed	0
Probable	70-79	Asian/Pacific Islander	Male	Suppressed	0
Probable	80+	Asian/Pacific Islander	Male	0	0
Probable	Unknown	Asian/Pacific Islander	Male	0	0
Probable	0-19	Black/African American	Male	37	0
Probable	20-29	Black/African American	Male	44	0
Probable	30-39	Black/African American	Male	42	0
Probable	40-49	Black/African American	Male	50	7
Probable	50-59	Black/African American	Male	73	6
Probable	60-69	Black/African American	Male	64	13
Probable	70-79	Black/African American	Male	37	19
Probable	80+	Black/African American	Male	10	9
Probable	Unknown	Black/African American	Male	Suppressed	0
Probable	0-19	Multiple Races	Male	23	0
Probable	20-29	Multiple Races	Male	20	0
Probable	30-39	Multiple Races	Male	24	0
Probable	40-49	Multiple Races	Male	30	0
Probable	50-59	Multiple Races	Male	24	0
Probable	60-69	Multiple Races	Male	16	0
Probable	70-79	Multiple Races	Male	9	0
Probable	80+	Multiple Races	Male	Suppressed	Suppressed
Probable	Unknown	Multiple Races	Male	Suppressed	0
Probable	0-19	Other	Male	34	0
Probable	20-29	Other	Male	36	0
Probable	30-39	Other	Male	16	0
Probable	40-49	Other	Male	18	0
Probable	50-59	Other	Male	12	0
Probable	60-69	Other	Male	13	Suppressed
Probable	70-79	Other	Male	Suppressed	Suppressed
Probable	80+	Other	Male	Suppressed	0
Probable	Unknown	Other	Male	Suppressed	0

Probable	0-19	Unknown	Male	115	0
Probable	20-29	Unknown	Male	181	0
Probable	30-39	Unknown	Male	203	Suppressed
Probable	40-49	Unknown	Male	208	Suppressed
Probable	50-59	Unknown	Male	245	0
Probable	60-69	Unknown	Male	199	Suppressed
Probable	70-79	Unknown	Male	81	Suppressed
Probable	80+	Unknown	Male	36	Suppressed
Probable	Unknown	Unknown	Male	15	0
Probable	0-19	White	Male	211	0
Probable	20-29	White	Male	178	Suppressed
Probable	30-39	White	Male	158	Suppressed
Probable	40-49	White	Male	162	Suppressed
Probable	50-59	White	Male	217	Suppressed
Probable	60-69	White	Male	159	11
Probable	70-79	White	Male	64	8
Probable	80+	White	Male	54	24
Probable	Unknown	White	Male	Suppressed	0
Probable	0-19	American Indian/Alaska Native	Unknown	0	0
Probable	20-29	American Indian/Alaska Native	Unknown	0	0
Probable	30-39	American Indian/Alaska Native	Unknown	0	0
Probable	40-49	American Indian/Alaska Native	Unknown	0	0
Probable	50-59	American Indian/Alaska Native	Unknown	0	0
Probable	60-69	American Indian/Alaska Native	Unknown	0	0
Probable	70-79	American Indian/Alaska Native	Unknown	0	0
Probable	80+	American Indian/Alaska Native	Unknown	0	0
Probable	Unknown	American Indian/Alaska Native	Unknown	0	0
Probable	0-19	Asian/Pacific Islander	Unknown	0	0
Probable	20-29	Asian/Pacific Islander	Unknown	0	0
Probable	30-39	Asian/Pacific Islander	Unknown	0	0
Probable	40-49	Asian/Pacific Islander	Unknown	0	0
Probable	50-59	Asian/Pacific Islander	Unknown	0	0
Probable	60-69	Asian/Pacific Islander	Unknown	0	0
Probable	70-79	Asian/Pacific Islander	Unknown	0	0
Probable	80+	Asian/Pacific Islander	Unknown	0	0
Probable	Unknown	Asian/Pacific Islander	Unknown	0	0
Probable	0-19	Black/African American	Unknown	0	0
Probable	20-29	Black/African American	Unknown	0	0
Probable	30-39	Black/African American	Unknown	0	0
Probable	40-49	Black/African American	Unknown	0	0
Probable	50-59	Black/African American	Unknown	0	0
Probable	60-69	Black/African American	Unknown	0	0
Probable	70-79	Black/African American	Unknown	0	0
Probable	80+	Black/African American	Unknown	0	0
Probable	Unknown	Black/African American	Unknown	0	0
Probable	0-19	Multiple Races	Unknown	Suppressed	0
Probable	20-29	Multiple Races	Unknown	Suppressed	0
Probable	30-39	Multiple Races	Unknown	Suppressed	0
Probable	40-49	Multiple Races	Unknown	0	0
Probable	50-59	Multiple Races	Unknown	Suppressed	0

Probable	60-69	Multiple Races	Unknown	Suppressed	0
Probable	70-79	Multiple Races	Unknown	0	0
Probable	80+	Multiple Races	Unknown	0	0
Probable	Unknown	Multiple Races	Unknown	0	0
Probable	0-19	Other	Unknown	0	0
Probable	20-29	Other	Unknown	0	0
Probable	30-39	Other	Unknown	0	0
Probable	40-49	Other	Unknown	0	0
Probable	50-59	Other	Unknown	0	0
Probable	60-69	Other	Unknown	0	0
Probable	70-79	Other	Unknown	0	0
Probable	80+	Other	Unknown	0	0
Probable	Unknown	Other	Unknown	0	0
Probable	0-19	Unknown	Unknown	Suppressed	0
Probable	20-29	Unknown	Unknown	Suppressed	0
Probable	30-39	Unknown	Unknown	Suppressed	0
Probable	40-49	Unknown	Unknown	Suppressed	0
Probable	50-59	Unknown	Unknown	Suppressed	0
Probable	60-69	Unknown	Unknown	Suppressed	0
Probable	70-79	Unknown	Unknown	Suppressed	0
Probable	80+	Unknown	Unknown	Suppressed	0
Probable	Unknown	Unknown	Unknown	92	0
Probable	0-19	White	Unknown	Suppressed	0
Probable	20-29	White	Unknown	Suppressed	0
Probable	30-39	White	Unknown	0	0
Probable	40-49	White	Unknown	Suppressed	0
Probable	50-59	White	Unknown	Suppressed	0
Probable	60-69	White	Unknown	0	0
Probable	70-79	White	Unknown	0	0
Probable	80+	White	Unknown	0	0
Probable	Unknown	White	Unknown	0	0

# COVID-19 TESTS BY COUNTY 2020-07-13

Updated	COUNTY	TestType	Count	RatePerMillion
2020/07/13 13:36:14	Alcona	Diagnostic	820	79135
2020/07/13 13:36:14	Alcona	Serology	28	2702
2020/07/13 13:36:14	Alcona	Total	848	81837
2020/07/13 13:36:14	Alger	Diagnostic	348	38254
2020/07/13 13:36:14	Alger	Serology	51	5606
2020/07/13 13:36:14	Alger	Total	399	43861
2020/07/13 13:36:14	Allegan	Diagnostic	11351	96747
2020/07/13 13:36:14	Allegan	Serology	445	3793
2020/07/13 13:36:14	Allegan	Total	11796	100540
2020/07/13 13:36:14	Alpena	Diagnostic	1216	42877
2020/07/13 13:36:14	Alpena	Serology	88	3103
2020/07/13 13:36:14	Alpena	Total	1304	45980
2020/07/13 13:36:14	Antrim	Diagnostic	1354	57950
2020/07/13 13:36:14	Antrim	Serology	58	2482
2020/07/13 13:36:14	Antrim	Total	1412	60432
2020/07/13 13:36:14	Arenac	Diagnostic	1545	102719
2020/07/13 13:36:14	Arenac	Serology	68	4521
2020/07/13 13:36:14	Arenac	Total	1613	107240
2020/07/13 13:36:14	Baraga	Diagnostic	474	56971
2020/07/13 13:36:14	Baraga	Serology	13	1562
2020/07/13 13:36:14	Baraga	Total	487	58534
2020/07/13 13:36:14	Barry	Diagnostic	5363	87692
2020/07/13 13:36:14	Barry	Serology	338	5527
2020/07/13 13:36:14	Barry	Total	5701	93219
2020/07/13 13:36:14	Bay	Diagnostic	10967	105530
2020/07/13 13:36:14	Bay	Serology	671	6457
2020/07/13 13:36:14	Bay	Total	11638	111987
2020/07/13 13:36:14	Benzie	Diagnostic	1181	66524
2020/07/13 13:36:14	Benzie	Serology	26	1465
2020/07/13 13:36:14	Benzie	Total	1207	67989
2020/07/13 13:36:14	Berrien	Serology	1291	8375
2020/07/13 13:36:14	Berrien	Diagnostic	24304	157674
2020/07/13 13:36:14	Berrien	Total	25595	166049
2020/07/13 13:36:14	Branch	Diagnostic	2824	64738
2020/07/13 13:36:14	Branch	Serology	107	2453
2020/07/13 13:36:14	Branch	Total	2931	67191
2020/07/13 13:36:14	Calhoun	Diagnostic	16144	120041
2020/07/13 13:36:14	Calhoun	Serology	477	3547
2020/07/13 13:36:14	Calhoun	Total	16621	123588
2020/07/13 13:36:14	Cass	Diagnostic	3408	65979
2020/07/13 13:36:14	Cass	Serology	141	2730
2020/07/13 13:36:14	Cass	Total	3549	68708
2020/07/13 13:36:14	Charlevoix	Diagnostic	1919	73121
2020/07/13 13:36:14	Charlevoix	Serology	272	10364
2020/07/13 13:36:14	Charlevoix	Total	2191	83486
2020/07/13 13:36:14	Cheboygan	Diagnostic	1334	52493
2020/07/13 13:36:14	Cheboygan	Serology	126	4958

2020/07/13 13:36:14	Cheboygan	Total	1460	57451
2020/07/13 13:36:14	Chippewa	Diagnostic	1252	33372
2020/07/13 13:36:14	Chippewa	Serology	60	1599
2020/07/13 13:36:14	Chippewa	Total	1312	34971
2020/07/13 13:36:14	Clare	Serology	136	4422
2020/07/13 13:36:14	Clare	Diagnostic	1973	64148
2020/07/13 13:36:14	Clare	Total	2109	68570
2020/07/13 13:36:14	Clinton	Diagnostic	7546	95119
2020/07/13 13:36:14	Clinton	Serology	1858	23421
2020/07/13 13:36:14	Clinton	Total	9404	118540
2020/07/13 13:36:14	Correctional	Diagnostic	51585	
2020/07/13 13:36:14	Correctional	Serology	7124	
2020/07/13 13:36:14	Correctional	Total	58709	
2020/07/13 13:36:14	Crawford	Serology	39	2806
2020/07/13 13:36:14	Crawford	Diagnostic	848	61003
2020/07/13 13:36:14	Crawford	Total	887	63808
2020/07/13 13:36:14	Delta	Diagnostic	2439	68020
2020/07/13 13:36:14	Delta	Serology	152	4239
2020/07/13 13:36:14	Delta	Total	2591	72259
2020/07/13 13:36:14	Detroit City	Diagnostic	132845	204439
2020/07/13 13:36:14	Detroit City	Serology	9063	13947
2020/07/13 13:36:14	Detroit City	Total	141908	218386
2020/07/13 13:36:14	Dickinson	Diagnostic	1180	46488
2020/07/13 13:36:14	Dickinson	Serology	53	2088
2020/07/13 13:36:14	Dickinson	Total	1233	48576
2020/07/13 13:36:14	Eaton	Diagnostic	15602	142061
2020/07/13 13:36:14	Eaton	Serology	2832	25786
2020/07/13 13:36:14	Eaton	Total	18434	167847
2020/07/13 13:36:14	Emmet	Diagnostic	2597	77969
2020/07/13 13:36:14	Emmet	Serology	623	18704
2020/07/13 13:36:14	Emmet	Total	3220	96673
2020/07/13 13:36:14	Genesee	Serology	7570	18604
2020/07/13 13:36:14	Genesee	Diagnostic	35315	86792
2020/07/13 13:36:14	Genesee	Total	42885	105397
2020/07/13 13:36:14	Gladwin	Diagnostic	2196	86672
2020/07/13 13:36:14	Gladwin	Serology	87	3434
2020/07/13 13:36:14	Gladwin	Total	2283	90105
2020/07/13 13:36:14	Gogebic	Diagnostic	1436	95125
2020/07/13 13:36:14	Gogebic	Serology	24	1590
2020/07/13 13:36:14	Gogebic	Total	1460	96714
2020/07/13 13:36:14	Grand Traverse	Serology	251	2711
2020/07/13 13:36:14	Grand Traverse	Diagnostic	7411	80056
2020/07/13 13:36:14	Grand Traverse	Total	7662	82767
2020/07/13 13:36:14	Gratiot	Diagnostic	4280	105421
2020/07/13 13:36:14	Gratiot	Serology	256	6306
2020/07/13 13:36:14	Gratiot	Total	4536	111727
2020/07/13 13:36:14	Hillsdale	Serology	149	3257
2020/07/13 13:36:14	Hillsdale	Diagnostic	3923	85751
2020/07/13 13:36:14	Hillsdale	Total	4072	89007
2020/07/13 13:36:14	Houghton	Diagnostic	1957	54032

2020/07/13 13:36:14	Houghton	Serology	55	1519
2020/07/13 13:36:14	Houghton	Total	2012	55551
2020/07/13 13:36:14	Huron	Serology	162	5198
2020/07/13 13:36:14	Huron	Diagnostic	2804	89970
2020/07/13 13:36:14	Huron	Total	2966	95168
2020/07/13 13:36:14	Ingham	Diagnostic	43197	147563
2020/07/13 13:36:14	Ingham	Serology	9035	30864
2020/07/13 13:36:14	Ingham	Total	52232	178428
2020/07/13 13:36:14	Ionia	Serology	724	11276
2020/07/13 13:36:14	Ionia	Diagnostic	7146	111291
2020/07/13 13:36:14	Ionia	Total	7870	122567
2020/07/13 13:36:14	Iosco	Diagnostic	2992	119293
2020/07/13 13:36:14	Iosco	Serology	63	2512
2020/07/13 13:36:14	Iosco	Total	3055	121805
2020/07/13 13:36:14	Iron	Diagnostic	827	74391
2020/07/13 13:36:14	Iron	Serology	9	810
2020/07/13 13:36:14	Iron	Total	836	75200
2020/07/13 13:36:14	Isabella	Diagnostic	3707	52535
2020/07/13 13:36:14	Isabella	Serology	311	4407
2020/07/13 13:36:14	Isabella	Total	4018	56943
2020/07/13 13:36:14	Jackson	Serology	1013	6378
2020/07/13 13:36:14	Jackson	Diagnostic	20677	130189
2020/07/13 13:36:14	Jackson	Total	21690	136567
2020/07/13 13:36:14	Kalamazoo	Diagnostic	25543	96436
2020/07/13 13:36:14	Kalamazoo	Serology	1590	6003
2020/07/13 13:36:14	Kalamazoo	Total	27133	102439
2020/07/13 13:36:14	Kalkaska	Diagnostic	1283	71982
2020/07/13 13:36:14	Kalkaska	Serology	18	1010
2020/07/13 13:36:14	Kalkaska	Total	1301	72991
2020/07/13 13:36:14	Kent	Diagnostic	90130	137859
2020/07/13 13:36:14	Kent	Serology	7283	11140
2020/07/13 13:36:14	Kent	Total	97413	148998
2020/07/13 13:36:14	Keweenaw	Diagnostic	134	63417
2020/07/13 13:36:14	Keweenaw	Serology	7	3313
2020/07/13 13:36:14	Keweenaw	Total	141	66730
2020/07/13 13:36:14	Lake	Serology	65	5471
2020/07/13 13:36:14	Lake	Diagnostic	1567	131891
2020/07/13 13:36:14	Lake	Total	1632	137362
2020/07/13 13:36:14	Lapeer	Diagnostic	6028	68478
2020/07/13 13:36:14	Lapeer	Serology	1090	12382
2020/07/13 13:36:14	Lapeer	Total	7118	80861
2020/07/13 13:36:14	Leelanau	Serology	63	2895
2020/07/13 13:36:14	Leelanau	Diagnostic	1231	56561
2020/07/13 13:36:14	Leelanau	Total	1294	59456
2020/07/13 13:36:14	Lenawee	Diagnostic	6587	67032
2020/07/13 13:36:14	Lenawee	Serology	503	5119
2020/07/13 13:36:14	Lenawee	Total	7090	72151
2020/07/13 13:36:14	Livingston	Diagnostic	19336	101117
2020/07/13 13:36:14	Livingston	Serology	3040	15898
2020/07/13 13:36:14	Livingston	Total	22376	117015

2020/07/13 13:36:14	Luce	Diagnostic	220	35015
2020/07/13 13:36:14	Luce	Serology	12	1910
2020/07/13 13:36:14	Luce	Total	232	36925
2020/07/13 13:36:14	Mackinac	Serology	33	3059
2020/07/13 13:36:14	Mackinac	Diagnostic	514	47650
2020/07/13 13:36:14	Mackinac	Total	547	50709
2020/07/13 13:36:14	Macomb	Serology	19015	21737
2020/07/13 13:36:14	Macomb	Diagnostic	91109	104153
2020/07/13 13:36:14	Macomb	Total	110124	125891
2020/07/13 13:36:14	Manistee	Diagnostic	1569	63968
2020/07/13 13:36:14	Manistee	Serology	84	3425
2020/07/13 13:36:14	Manistee	Total	1653	67392
2020/07/13 13:36:14	Marquette	Diagnostic	8595	129217
2020/07/13 13:36:14	Marquette	Serology	646	9712
2020/07/13 13:36:14	Marquette	Total	9241	138929
2020/07/13 13:36:14	Mason	Serology	146	5017
2020/07/13 13:36:14	Mason	Diagnostic	3916	134570
2020/07/13 13:36:14	Mason	Total	4062	139588
2020/07/13 13:36:14	Mecosta	Diagnostic	3883	89172
2020/07/13 13:36:14	Mecosta	Serology	189	4340
2020/07/13 13:36:14	Mecosta	Total	4072	93512
2020/07/13 13:36:14	Menominee	Diagnostic	910	39594
2020/07/13 13:36:14	Menominee	Serology	24	1044
2020/07/13 13:36:14	Menominee	Total	934	40639
2020/07/13 13:36:14	Midland	Diagnostic	6444	77444
2020/07/13 13:36:14	Midland	Serology	550	6610
2020/07/13 13:36:14	Midland	Total	6994	84053
2020/07/13 13:36:14	Missaukee	Diagnostic	985	65176
2020/07/13 13:36:14	Missaukee	Serology	46	3044
2020/07/13 13:36:14	Missaukee	Total	1031	68219
2020/07/13 13:36:14	Monroe	Diagnostic	11057	73498
2020/07/13 13:36:14	Monroe	Serology	1887	12543
2020/07/13 13:36:14	Monroe	Total	12944	86042
2020/07/13 13:36:14	Montcalm	Diagnostic	6954	108711
2020/07/13 13:36:14	Montcalm	Serology	524	8192
2020/07/13 13:36:14	Montcalm	Total	7478	116902
2020/07/13 13:36:14	Montmorency	Diagnostic	546	58931
2020/07/13 13:36:14	Montmorency	Serology	52	5613
2020/07/13 13:36:14	Montmorency	Total	598	64544
2020/07/13 13:36:14	Muskegon	Diagnostic	25705	148081
2020/07/13 13:36:14	Muskegon	Serology	608	3503
2020/07/13 13:36:14	Muskegon	Total	26313	151583
2020/07/13 13:36:14	Newaygo	Serology	308	6300
2020/07/13 13:36:14	Newaygo	Diagnostic	5616	114865
2020/07/13 13:36:14	Newaygo	Total	5924	121165
2020/07/13 13:36:14	Oakland	Diagnostic	131063	104084
2020/07/13 13:36:14	Oakland	Serology	41836	33224
2020/07/13 13:36:14	Oakland	Total	172899	137308
2020/07/13 13:36:14	Oceana	Serology	139	5221
2020/07/13 13:36:14	Oceana	Diagnostic	5277	198197



2020/07/13 13:36:14	Oceana	Total	5416	203418
2020/07/13 13:36:14	Ogemaw	Diagnostic	1267	60472
2020/07/13 13:36:14	Ogemaw	Serology	42	2005
2020/07/13 13:36:14	Ogemaw	Total	1309	62476
2020/07/13 13:36:14	Ontonagon	Diagnostic	722	124590
2020/07/13 13:36:14	Ontonagon	Serology	8	1381
2020/07/13 13:36:14	Ontonagon	Total	730	125971
2020/07/13 13:36:14	Osceola	Serology	88	3770
2020/07/13 13:36:14	Osceola	Diagnostic	3108	133156
2020/07/13 13:36:14	Osceola	Total	3196	136926
2020/07/13 13:36:14	Oscoda	Diagnostic	529	63920
2020/07/13 13:36:14	Oscoda	Serology	10	1208
2020/07/13 13:36:14	Oscoda	Total	539	65128
2020/07/13 13:36:14	Otsego	Serology	195	7906
2020/07/13 13:36:14	Otsego	Diagnostic	1288	52220
2020/07/13 13:36:14	Otsego	Total	1483	60126
2020/07/13 13:36:14	Ottawa	Diagnostic	37281	128337
2020/07/13 13:36:14	Ottawa	Serology	2191	7542
2020/07/13 13:36:14	Ottawa	Total	39472	135879
2020/07/13 13:36:14	Presque Isle	Diagnostic	644	50557
2020/07/13 13:36:14	Presque Isle	Serology	82	6437
2020/07/13 13:36:14	Presque Isle	Total	726	56995
2020/07/13 13:36:14	Roscommon	Serology	171	7160
2020/07/13 13:36:14	Roscommon	Diagnostic	1454	60878
2020/07/13 13:36:14	Roscommon	Total	1625	68037
2020/07/13 13:36:14	Saginaw	Serology	802	4203
2020/07/13 13:36:14	Saginaw	Diagnostic	26343	138066
2020/07/13 13:36:14	Saginaw	Total	27145	142269
2020/07/13 13:36:14	Sanilac	Serology	306	7430
2020/07/13 13:36:14	Sanilac	Diagnostic	3386	82220
2020/07/13 13:36:14	Sanilac	Total	3692	89651
2020/07/13 13:36:14	Schoolcraft	Diagnostic	510	63213
2020/07/13 13:36:14	Schoolcraft	Serology	28	3471
2020/07/13 13:36:14	Schoolcraft	Total	538	66683
2020/07/13 13:36:14	Shiawassee	Serology	935	13711
2020/07/13 13:36:14	Shiawassee	Diagnostic	4918	72120
2020/07/13 13:36:14	Shiawassee	Total	5853	85831
2020/07/13 13:36:14	St Clair	Diagnostic	12755	80050
2020/07/13 13:36:14	St Clair	Serology	3022	18966
2020/07/13 13:36:14	St Clair	Total	15777	99017
2020/07/13 13:36:14	St Joseph	Diagnostic	5860	95998
2020/07/13 13:36:14	St Joseph	Serology	325	5324
2020/07/13 13:36:14	St Joseph	Total	6185	101322
2020/07/13 13:36:14	Tuscola	Diagnostic	6888	131160
2020/07/13 13:36:14	Tuscola	Serology	356	6779
2020/07/13 13:36:14	Tuscola	Total	7244	137939
2020/07/13 13:36:14	Unknown	Diagnostic	119820	
2020/07/13 13:36:14	Unknown	Serology	17089	
2020/07/13 13:36:14	Unknown	Total	136909	
2020/07/13 13:36:14	Van Buren	Serology	322	4268

2020/07/13 13:36:14	Van Buren	Diagnostic	8141	107902
2020/07/13 13:36:14	Van Buren	Total	8463	112170
2020/07/13 13:36:14	Washtenaw	Diagnostic	47511	128075
2020/07/13 13:36:14	Washtenaw	Serology	6235	16808
2020/07/13 13:36:14	Washtenaw	Total	53746	144882
2020/07/13 13:36:14	Wayne	Serology	27291	24724
2020/07/13 13:36:14	Wayne	Diagnostic	150776	136596
2020/07/13 13:36:14	Wayne	Total	178067	161320
2020/07/13 13:36:14	Wexford	Diagnostic	2977	88956
2020/07/13 13:36:14	Wexford	Serology	84	2510
2020/07/13 13:36:14	Wexford	Total	3061	91466

**DIAGNOSTIC TESTS BY RESULT AND COUNTY 2020-07-13**

MessageDate	COUNTY	Negative	Positive	Total
7/12/2020	Alcona	3	0	3
7/12/2020	Alger	4	0	4
7/12/2020	Allegan	309	4	313
7/12/2020	Alpena	5	0	5
7/12/2020	Antrim	17	1	18
7/12/2020	Arenac	24	0	24
7/12/2020	Barry	124	3	127
7/12/2020	Bay	111	3	114
7/12/2020	Benzie	7	0	7
7/12/2020	Berrien	382	15	397
7/12/2020	Branch	31	0	31
7/12/2020	Calhoun	214	6	220
7/12/2020	Cass	69	1	70
7/12/2020	Charlevoix	29	0	29
7/12/2020	Cheboygan	6	0	6
7/12/2020	Chippewa	14	2	16
7/12/2020	Clare	14	0	14
7/12/2020	Clinton	90	0	90
7/12/2020	Correctional	88	1	89
7/12/2020	Crawford	11	8	19
7/12/2020	Delta	7	0	7
7/12/2020	Detroit City	716	38	754
7/12/2020	Dickinson	29	1	30
7/12/2020	Eaton	153	2	155
7/12/2020	Emmet	4	0	4
7/12/2020	Genesee	281	6	287
7/12/2020	Gladwin	8	1	9
7/12/2020	Gogebic	31	0	31
7/12/2020	Grand Traverse	54	0	54
7/12/2020	Gratiot	95	3	98
7/12/2020	Hillsdale	25	2	27
7/12/2020	Houghton	12	0	12
7/12/2020	Huron	68	0	68
7/12/2020	Ingham	535	8	543
7/12/2020	Ionia	78	1	79
7/12/2020	Iosco	50	0	50
7/12/2020	Iron	3	1	4
7/12/2020	Isabella	87	1	88
7/12/2020	Jackson	245	3	248
7/12/2020	Kalamazoo	476	16	492
7/12/2020	Kalkaska	8	0	8
7/12/2020	Kent	1814	56	1870
7/12/2020	Keweenaw	1	0	1
7/12/2020	Lake	74	0	74
7/12/2020	Lapeer	57	3	60
7/12/2020	Leelanau	7	0	7
7/12/2020	Lenawee	109	6	115

7/12/2020	Livingston	287	2	289
7/12/2020	Mackinac	2	0	2
7/12/2020	Macomb	1086	52	1138
7/12/2020	Manistee	33	0	33
7/12/2020	Marquette	300	2	302
7/12/2020	Mason	73	1	74
7/12/2020	Mecosta	79	2	81
7/12/2020	Menominee	14	2	16
7/12/2020	Midland	38	0	38
7/12/2020	Missaukee	4	0	4
7/12/2020	Monroe	112	9	121
7/12/2020	Montcalm	163	0	163
7/12/2020	Montmorency	2	0	2
7/12/2020	Muskegon	475	16	491
7/12/2020	Newaygo	87	2	89
7/12/2020	Oakland	1410	49	1459
7/12/2020	Oceana	94	7	101
7/12/2020	Ogemaw	9	0	9
7/12/2020	Ontonagon	9	0	9
7/12/2020	Osceola	55	3	58
7/12/2020	Oscoda	3	0	3
7/12/2020	Otsego	4	0	4
7/12/2020	Ottawa	650	11	661
7/12/2020	Roscommon	25	4	29
7/12/2020	Saginaw	334	19	353
7/12/2020	Sanilac	41	0	41
7/12/2020	Schoolcraft	1	0	1
7/12/2020	Shiawassee	126	0	126
7/12/2020	St Clair	161	4	165
7/12/2020	St Joseph	100	3	103
7/12/2020	Tuscola	364	0	364
7/12/2020	Unknown	1475	29	1504
7/12/2020	Van Buren	95	0	95
7/12/2020	Washtenaw	867	26	893
7/12/2020	Wayne	1503	69	1572
7/12/2020	Wexford	67	0	67